| 1 | 2 | 3 | 4 |
|---|---|---|---|
| 6 | Wind Power projects | Rs.3.00 crore X @ ^0.646 | Rs.2.50 crore X @ ^0.646 |
| 7. | Biomass Gasifier | 20% higher CFA | Rs.150.0 lakh / Kwe on prorate basis or multiple thereof |
| 8. | Solar PV Power | 50% of project cost subject to a maximum of Rs.10 crore / MW for tail end grid power projects to be implemented by utilities or generation companies in the State sector | |

C: Capacity of the project in MW; ^: raised to the power

* For new sugar mills (which are yet to start production and sugar mitts employing backpressure route/seasonal/incidental cogeneration) subsidies shall be one-half of the level mentioned above.

**Biogas plants in Tamil Nadu**

3497. SHRIMATI JAYANTHI NATARAJAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the number of individual and community biogas plants established in Tamil Nadu during the last five years, year-wise and district-wise;

(b) whether Government has fixed any targets of biogas plants for the State during the Eleventh Five Year Plan;

(c) if so, the details thereof; and

(d) how Government proposes to achieve these targets in the State?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) Individual/family type of biogas plants are installed under National Biogas Manure Management Programme (NBMMP) of the Ministry of New and Renewable Energy in various States of the country. Number of family type biogas plants installed under the programme in the State of Tamil Nadu during the last five years is given in the Statement (*See* below). District-wise information is maintained at the Slate level. The Ministry is not implementing programme for community biogas plants.

(b) and (c) Under the National Biogas Manure Management Programme only year-wise targets are fixed for various States. For the year 2009-10 a target for the installation of 1500 plants has been fixed for the State of Tamil Nadu.

(d) In order to achieve the targets for setting up of family type biogas plants the concerned State government department takes up action for training and installation in accordance with the provisions contained in the Administrative Approval of the National Biogas and Manure Management Programme.

***Statement***

*Year-wise Number of Family type Biogas Plants installed under NBMMP in Tamil Nadu during the last Five Years*

| S.No. | Year | No. of Plants Installed |
|---|---|---|
| 1. | 2004-05 | 2146 |
| 2. | 2005-06 | 1837 |
| 3. | 2006-07 | 1745 |
| 4. | 2007-08 | 1636 |
| 5. | 2008-09 | 1711 |
| | TOTAL | 9075 |

**Grid electricity in remote villages and remote hamlets**

3498. SHRI BHAGAT SINGH KOSHYARI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether grid electricity is unlikely to reach in 24,418 remote villages and remote hamlets by the end of the Eleventh Five Year Plan;

(b) if so, the steps taken by Government for electrification of the villages and hamlets and the funds allocated for the purpose;

(c) whether Government's Common Minimum Programme (CMP) envisages electrification of all households by 2009; and

(d) if so, the measures taken to achieve the CMP?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) On the basis of information provided by the state government agencies for renewable energy, the number of remote unelectrified census villages where grid was not likely to reach was tentatively estimated during 2003-04 at 24,418. Subsequently, Rajiv Gandhi Grameen Vidyutikaran Yojana was initiated by Ministry of Power for electrification of all unelectrified villages. The remote villages and remote hamlets where grid connectivity may not be feasible are shortlisted by the respective state governments and endorsed by the Rural Electrification Corporation (REC), which is the apex implementing agency for Rajiv Gandhi Grameen Vidyutikaran Yojana. So far around 8650 such remote villages and hamlets have been identified.

(b) The Ministry of New & Renewable Energy is implementing a programme for providing financial assistance to the state implementing agencies for providing lighting/basic electricity in remote villages and remote hamlets through renewable energy sources. Central Financial Assistance (CFA) of upto 90% of the cost of the systems subject to the pre-specified maximum amounts is provided for approved projects. For the 11th Plan, an outlay of Rs.867.89 crores has been approved.